

Title (en)

DATA TRANSMISSION DEVICE, METHOD, AND SYSTEM

Title (de)

VORRICHTUNG, VERFAHREN UND SYSTEM ZUR DATENÜBERTRAGUNG

Title (fr)

DISPOSITIF, PROCÉDÉ ET SYSTÈME DE TRANSMISSION DE DONNÉES

Publication

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Application

EP 19185323 A 20150309

Priority

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Abstract (en)

Embodiments of the present invention relate to the communications field and disclose a data transmission device, method, and system, so as to better improve an average downlink throughput of UE. A specific solution is: A determining unit determines a downlink frequency shift according to a received uplink signal sent by a terminal device, and determines a second transmit frequency according to the downlink frequency shift and a first transmit frequency; and a sending unit sends a downlink signal to the terminal device according to the second transmit frequency determined by the determining unit, so that the terminal device receives the downlink signal according to a receive frequency corresponding to the first transmit frequency, where the downlink signal includes at least one of a DMRS or downlink data. The present invention is applied in a data transmission process.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] CN 101594179 A 20091202 - CHINA MOBILE GROUP SHANGHAI BR [CN]
- [A] CN 101567708 A 20091028 - ZTE CORP [CN]

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